

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant	:	Seishi MURAKAM, et al.	<b>Confirmation No.: 5022</b>
U.S. Serial No.	:	10/584,642	
Filed	:	June 26, 2006	
Examiner	:	Mandy C. Louie	
Group Art Unit	:	1715	
For	:	FORMATION OF TITANIUM NITRIDE FILM	

**SECOND PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Further to the Preliminary Amendment filed on June 13, 2007 in reply to the non-final Office Action mailed December 3, 2010. No fees are presently due. Please further amend the above-identified application as set forth below and consider the following remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 7 of this paper.